



**SEVEN STARS INTERNATIONAL GENERAL TRADING LLC**

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# About Us

Seven Stars International General Trading Company is a registered trading company in the United Arab Emirates established in May 2017. We are one of the leading companies operating in this region trading in Medium Density Fiberboard (MDF), Urea, Bitumen and Petroleum products.

## Our Vision

To be the best trading company in MDF trade and business in the world.

## Our Mission

We will market, import and export high quality products that exceed the customers' expectation in terms of service, quality and prices.

# Our Business

Seven Stars International General Trading Company is committed to be the leading MDF trade & business worldwide. Our purpose is to offer our dedicated and professional expertise and experience to assist our suppliers and customers in supplying and purchasing products successfully.

# Our Products

## 1. Bitumen

(In drums, Containers, Bitutainer, Jumbo Bags and In Bulk via Vessels)

### BITUMEN

From the depth of oil wells in the Middle East to the Industry world...



# Bitumen in Bulk Vessel



Bulk Bitumen Tanker availability on some Global Markets is quite tight and insufficient vessels are available, however making use of our good network of ship owners, tanker operators and our integrated own shipping team will assist our clients to materialize bulk bitumen supplies. The company also has strong relationships with many refiners of bitumen both small and large throughout the world and is therefore able to offer a wide range of bulk bitumen supply solutions.

## Related Category



- AC Grades
- Medium Curing
- Penetration Grades
- R Grades
- Viscosity Grades



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# Pack : Drum

## Drum

customarily, bitumen has been packaged and exported in new steel drums. Drum bitumen capacity ranges from 150 Kg to 200 Kg.

The most commonly used drum packaging capacity by nearly all bitumen consumers in the globe is 180 Kg. 180 Kg drums are used more widely by bitumen consumers as they are the most beneficial to them. Bitumen importers can save on costs by using 180 Kg drums. The areas of savings are associated but not limited to, drum production cost, handling and shipping related expenses.

Drum Details

SPECIFICATION	150 KG	180 KG	200 KG
Plate Thickness			
Body	0.8±0.02 mm	0.6±0.02 mm	0.8±0.02 mm
Top & Bottom	0.6±0.02 mm	0.7±0.02 mm	0.8±0.02 mm
Height	86 Cm	98 Cm	98 Cm
Diameter	50 Cm	50 Cm	55 Cm
Lid Hole Position			Center
Lid Hole Diameter	10±1 Cm	10±1 Cm	10±1 Cm
Net Filling Capacity	147±3 Kg	182±3 Kg	200±3 Kg
Gross Weight	156±3 Kg	192±3 Kg	215±3 Kg
Drum Tare Weight	8.2±0.1 Kg	9.5±0.1 Kg	16.0±0.2 Kg
Color	Glossy Black	Glossy Black	Glossy Black
Loading in 20ft Container-With Pallet			
Number of Drums	80	80	80
Bitumen Net Weight	≈12.00 MT	≈14.40 MT	≈16.00 MT
Loading in 20ft Container-Without Pallet			
Number of Drums	110	110	88
Bitumen Net Weight	≈16.50 MT	≈19.80 MT	≈19.80 MT

\*Supplied Drums of good workmanship and are sufficiently leak-proof when filled with hot bitumen

\* New cold roll steel grade DIN 1623 ST12



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## Pack : Bitutainer

### Bitutainer

The Bitutainers are suitable for the transportation of bulk bitumen by rail, road and ships throughout the world. All materials used in the construction shall withstand extremes of temperature range from  $-20^{\circ}\text{C}$  to  $230^{\circ}\text{C}$  without effecting on the strength of the container.

The Bitutainers inside shall be fitted with two pairs of heating pipes running from rear to front and back to rear with exhaust at the top. Heating pipes are fastened by "U" bolts. Diameter of heating pipes is 219mm (at flame area) and 159mm (at other area). Two diesel burners installed at the inlet of each heating pipe will carry out heating.

#### Advantages :

30 % more carrying capacity compared to regular tank containers

High-performance factory fitted heating tubes

High value factory-installed insulation

Ships as a standard 20ft ISO container with Lloyd's approval

Robust and durable pressed Corten steel outer skin

Great for temporary or long-term storage applications

Quality of bitumen remain without any change

Less loss in heathy

Less Freight cost compare to drums

#### Heating equipment required:

Quick Fit Diesel Burners Set

Stainless Steel Flame Liners



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Original Photo

# Pack : Bulk

## Bulk

Our company provide bulk bitumen which is required by so many end users in the market.

our bulk fleet makes us distinct from the others and give customer a great option which is carrying bulk cargo with the highest quality available in the market. Likewise; there some factors which can affected bulk bitumen price such as capacity of the bulk vessel, distance, and exchange rate before the bulk vessel's arrival to the Persian Gulf.

one of the important parts of providing bulk cargo is documenting service. Our team based on the experience of exporting bulk bitumen provide those documents which is important for client in order to release the bitumen from the customs.

### Vessel No.1 (6200)

**Flag** :Cameron

**Capacity** :6200MT

**Trade Area** : Kuwait-  
Qatar-UAE-Pakistan-India-  
Singapore-Indonesia-China-  
Malaysia-Philippine-  
Vietnam-Myanmar-  
Cambodia-Hong Kong -  
Korea -Timor Leste -Brunei

### Vessel No.2 (2300)

**Flag** :Cameron

**Capacity** :2300MT

**Trade Area** : Qatar-UAE-  
Kuwait-Pakistan-India-  
Bangladesh-Srilanka-Kenya-  
Tanzania

### Vessel No.3 (1500)

**Flag** :Cameron

**Capacity** :1500MT

**Trade Area** : Qatar-UAE-  
Kuwait-Pakistan-India-  
Bangladesh-Srilanka-Kenya-  
Tanzania

### Vessel No.4 (1200)

**Flag** :Cameron

**Capacity** :1200MT

**Trade Area** : Qatar-UAE-  
Kuwait-Pakistan

### Vessel No.5 (1100)

**Flag** :Panama

**Capacity** :1100MT

**Trade Area** : Qatar-UAE-  
Kuwait-Pakistan



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## 2. Urea

(In Bulk, Jumbo Bag, Container)



# UREA

### SPECIFICATION

#### PRODUCT:Prilled Urea(GRADE A)

#	Property	Units	Test Method	Value
1	Nitrogen Content	wt %	ISO 5315	MIN. 46
2	Moisture	wt %	ISO 2753	0.3 MAX.
3	Biuert	wt %	ISO 2754	1 MAX.
4	Particle Size (1-2.84 mm)	%	ISO 8397	90 MIN.
5	Conditioning Agent	Anti-Cake or Formaldehyde Treated		

#### PRODUCT:Prilled Urea(GRADE B)

#	Property	Units	Test Method	Value
1	Nitrogen Content	wt %	ISO 5315	46 MIN.
2	Moisture	wt %	ISO 2753	0.3 MAX.
3	Biuert	wt %	ISO 2754	1 MAX.
4	Particle Size (1-2.84 MM)	%	ISO 8397	90 MIN.

#### PRODUCT:Granular Urea

#	Property	Units	Test Method	Value
1	Nitrogen Content	wt %	ISO 5315	46 MIN.
2	Moisture	wt %	ISO 2753	0.5 MAX.
3	Biuert	wt %	ISO 2754	1 MAX.
4	Particle Size (2-4 mm)	%	ISO 8397	90 MIN.
5	Formaldehyde	wt %	BS 6806-1	0.55 MAX.



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# Granular urea fertilizer product introduction

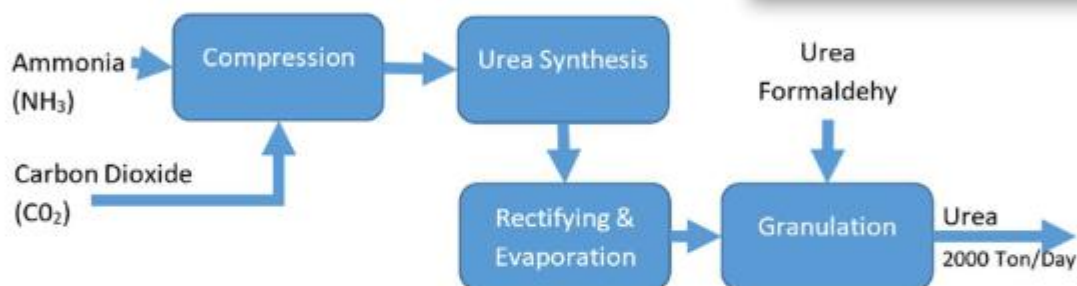


Urea Granular

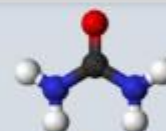
Granular urea fertilizer is an organic compound with the chemical formula  $\text{CO}(\text{NH}_2)_2$  with a white and granular appearance, which is widely used as a nitrogen fertilizer in the world. About 90% of global production of urea is used in agriculture and it has the highest amount of nitrogen among solid nitrogen fertilizers.

Urea in the soil is hydrolyzed and decomposes into ammonia and carbon dioxide. Ammonia resulting from this process is oxidized to nitrate by the bacteria in the soil, and as a result, it can be absorbed by the plant. Urea fertilizer is highly soluble in water, and since it is easier to distribute and spread the granular form of urea fertilizer, it is preferable to the prill type.

## production process



Granular Urea Fertilizer



Characteristics	Test Method	Product Specification
Biuret	BS EN 15479, ISIRI 75	Max: 1% w
Free Ammonia	Laboratory manual Vol 2.1 Proj-PM-012 Lab Test Methods Rev. 1/14 Feb. 2006 (in-house method)	Max: 100 mg/Kg
Formaldehyde	HFT-00022/23.8.2001 (in-house method)	0.45 - 0.55 % w
Particle Size Distribution	ISO 8397, ISIRI 75	Min: 90% w 2 - 4 mm Dust (< 0.55 mm): Max 0.2% w
Water in Fertilizer	DSM 0281-B2-E (modified from ISO 760), ISIRI 75	0.2 - 0.4 % w
Total Nitrogen Content	ISO 5315, ISIRI 75	Min: 46% w
PH (10% Solution at 20 °C)	In-house method	8.5 - 9.5
Crushing Strength	In-house method	3 Kg
Stowage Factor	In-house method	1.35 Bulk (m3/t)
Bulk Density (Loose/ Tapped)	In-house method	(750 / 760) gr/lit



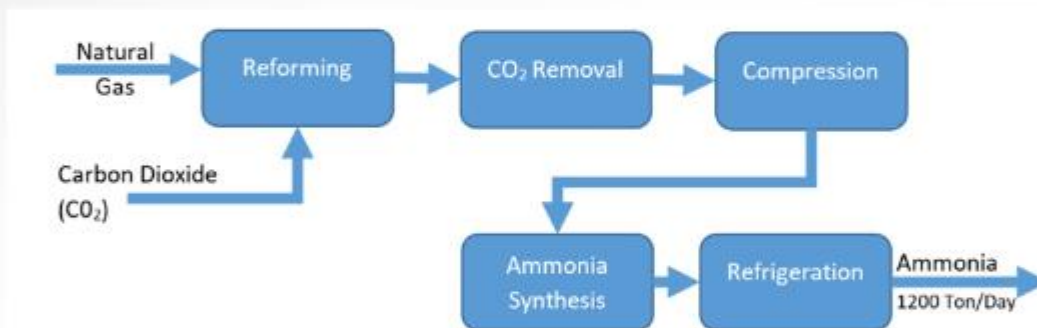
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# AMMONIA

## Ammonia product introduction

Ammonia is a colorless, lachrymatory liquid with a pungent and penetrating smell. Ammonia gas is lighter than air and easily turns into liquid. Ammonia is very soluble in water and freezes at  $-77.7$  degrees Celsius and boils at  $-33.5$  degrees Celsius

## production process



Liquid Ammonia		
Characteristics	Test Method	Product Specification
Ammonia Content	ISIRI 3355	Min: 99.9% Wt.
Water Content	ISIRI 3355, ISO 7105, DSM Agro 0019-E 3 <sup>rd</sup> Edition	Max: 0.1% Wt.
Oil Content	ISIRI 3355, ISO 7106, DSM Agro 0013-E 2 <sup>nd</sup> Edition	Max: 5 mg/Kg
Evaporation Residue	ISIRI 3355	Max: 100 mg/Kg
Carbon Dioxide	ISIRI 3355	Max: 15 mg/Kg

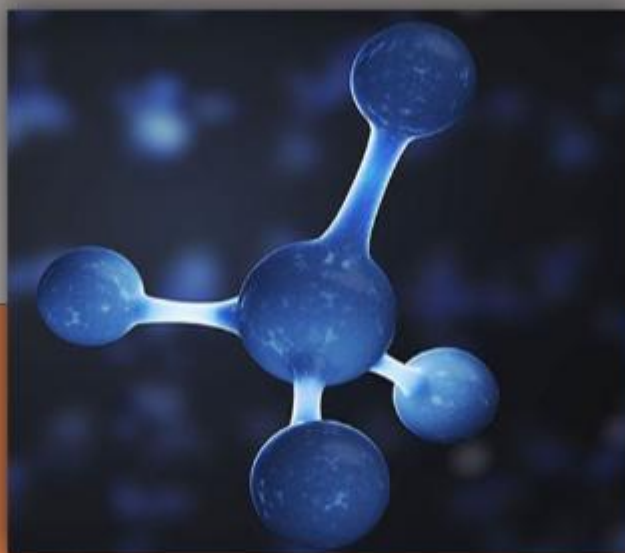
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Liquid ammonia is used in ice factories, in the manufacture of fertilizers such as urea, nitrate, sulfate and ammonium phosphate, .in the preparation of nitric acid, and various medicines and dyes



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### 3. Hydrocarbon Products and related categories of Fuel Oil CST 380 & Fuel Oil CST 180,



## HYDROCARBON

hydrocarbon, any of a class of organic chemical compounds composed only of the elements carbon (C) and hydrogen (H). The carbon atoms join together to form the framework of the compound, and the hydrogen atoms attach to them in many different configurations. Hydrocarbons are the principal constituents of petroleum and natural gas. They serve as fuels and lubricants as well as raw materials for the production of plastics, fibres, rubbers, solvents, explosives, and industrial chemicals.

Fuel  
Oil  
180

Fuel  
Oil  
380

Fuel Oil



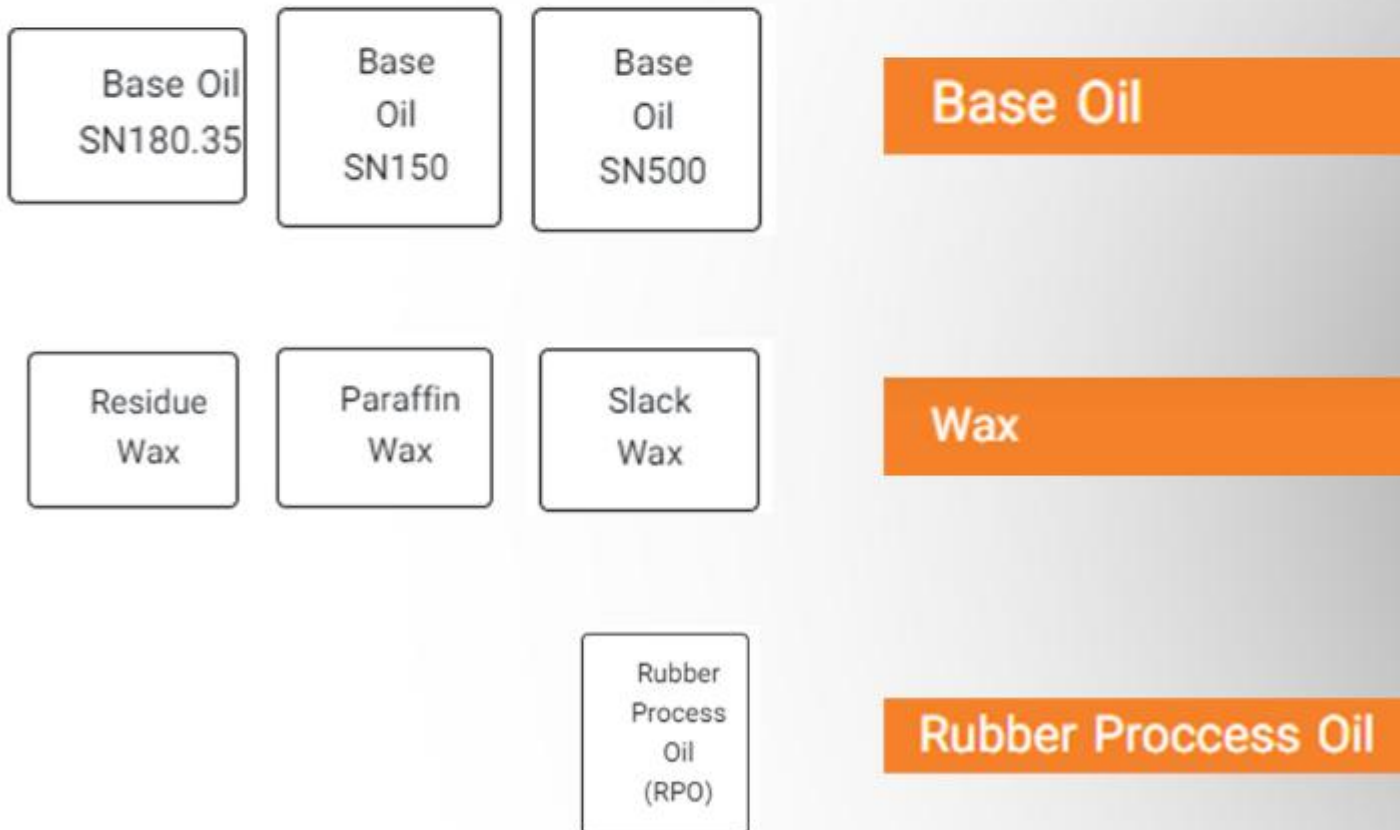
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## 4. Lubricants, and related categories as: Base Oil, Wax and Rubber Process Oil (RPO)



### Lubricants

A lubricant is a substance that helps to reduce friction between surfaces in mutual contact, which ultimately reduces the heat generated when the surfaces move.



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## 5. Petrochemical Products and related categories as Caustic Soda, Sulfur, normal Paraffin, etc.



# Petrochemical

A **petrochemical** is any chemical manufactured from crude oil and natural gas as distinct from fuels and other products (Speight, 2014, 2019a), derived from crude oil and natural gas, and used for a variety of commercial purposes. The definition has been broadened to include the whole range of organic chemicals. [Petrochemical Catalog](#)

### Related Category

petrochemical products



Linear  
alkyl  
benzene

Linear  
alkyl  
benzene  
sulfonic  
acid

Castic  
Soda-  
Sodium  
hydroxide

Sulfur

Normal  
paraffin

Heavy  
Alkylates



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# LIQUID NITROGEN

## Liquid nitrogen product introduction

Nitrogen is a colorless, odorless and non-flammable liquid that is very inert in the free state and extremely cold in the liquid state.

.A given volume of liquid nitrogen is approximately 700 times more dense than nitrogen gas under natural conditions

## Quality specifications

Liquid Nitrogen	
	
Characteristics	Product Specification
Dew Point	-70 °C
Nitrogen	Min: 99.9% mol
Oxygen	Max: 2 ppm
Carbon Monoxide	Nil
Carbon Dioxide	Max: 1 ppm
Sulfur	Nil
Oil	Nil
Water	Max: 1 ppm

## applications

This gas plays a role in the production of many chemical compounds such as ammonia, nitric acid, cyanides, etc., and its uses include

- Replacement of gas and steam for extinguishing explosions and fires
- Cleaning and cooling of reactors and tankers
- Application in food industry such as deep freezing
- Cryogenic wear of plastic materials
- Production of synthetic fibers
- Condensation of solvents
- Freezing of soil for the slabs of underground tunnels
- Recovery of volatile organic compounds from gaseous waste mixture
- Cryogenic surgery
- Production of semiconductor materials
- Concrete cooling



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## 6.MDF , Importing the raw material mainly from Thailand







## OUR CORE VALUES

- Honest & Trustworthy
  - Customer Satisfaction
  - Respect Good business relationships
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